

Goat anti-ETFB (aa 231-243) Antibody

Item Number	dAP-2165
Target Molecule	Principle Name: ETFB (aa 231-243); Official Symbol: ETFB; All Names and Symbols: ETFB; electron-transfer-flavoprotein, beta polypeptide; FP585; MADD; electron transfer flavoprotein beta subunit; electron transfer flavoprotein beta-subunit; electron transfer flavoprotein, beta polypeptide; electron-transferring-flavoprotein, beta polyp; Accession Number (s): NP_001976.1; NP_001014763.1; Human Gene ID(s): 2109; Non-Human GenelD(s): 110826 (mouse) 292845 (rat)
Immunogen	PQRTAGVKVETTE, is from C Terminus This antibody is expected to recognize both reported isoforms (NP_001976.1; NP_001014763.1).
Applications	Pep ELISA, WB, IHC Species Tested: Human, Mouse, Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	Western Blot: Approx 26kDa band observed in Human, Mouse and Rat Liver lysates (calculated MW of 27.8kDa according to NP_001976.1). Recommended concentration: 0.01-0.03µg/ml.
IHC	Immunohistochemistry: In paraffin embedded Human Liver shows mitochondrial staining in hepatocytes. Recommended concentration, 3-5µg/ml.
Reference	Reference(s): Ohkuma A, Noguchi S, Sugie H, Malicdan MC, Fukuda T, Shimazu K, LÁpez LC, Hirano M, Hayashi YK, Nonaka I, Nishino I, Clinical and genetic analysis of lipid storage myopathies. Muscle & nerve 2009 Mar 39 (3): 333-42..PMID: 19208393->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**